

**Notice of Allowability**

Application No.

10/726,850

Examiner

MANSOUR M. SAID

Applicant(s)

DAWSON, THOMAS PATRICK

Art Unit

2629

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 9/24/07.
2. ☒ The allowed claim(s) is/are 1-14, 16-25, 27-36, 41-44 & 56-61; and renumbered as 1-46.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- ☐ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
- ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

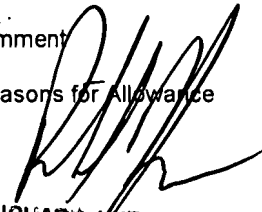
5. ☐ Notice of Informal Patent Application

6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other \_\_\_\_\_

  
RICHARD HJERPE  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600

## **DETAILED ACTION**

### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Nichols, Steven L. on October 24, 2007.

2. The application has been amended as follows.

#### **IN THE CLAIMS**

In claim 20, line 12, please delete "and".

In claim 20, line 16, after "computing device" please insert --; wherein said data input device comprising a stylus configured to interact with said host feedback application by inputting data into host computing device via said tablet --.

In claim 41, line 10, please delete "and".

In claim 41, line 12, after "intersected by said cursor" please insert --; wherein said user input device comprises a stylus, said method further comprising generating said location data by interfacing said stylus with a touch-sensitive interface of said host computer.

**Allowable Subject Matter**

**3. Claims 1-14, 16-25, 27-36, 41-44 and 56-61 are allowed.**

The following is an examiner's statement of reasons for allowance: Claims 1-14, 16-25, 27-36, 41-44 and 56-61 are allowed since certain key features of the claimed invention are not taught or fairly suggested by prior art. **In claim 1**, "an actuator communicatively coupled to said central processing unit, wherein said actuator is configured to produce a haptic sensation, said haptic sensation being controlled by said CPU in response to said haptic commands; a light emitting device communicatively coupled to said CPU, wherein said light is selectively illuminated in response to said haptic commands. **In claim 17**, "an actuator communicatively coupled to said central processing unit, wherein said actuator is configured to produce a haptic sensation, said haptic sensation being controlled by said CPU in response to said haptic commands; and a speaker disposed on said housing, wherein said speaker is communicatively coupled to said CPU driven by said CPU to produce sounds in response to said haptic commands".

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device; with an actuator of said user input device, generating haptic sensations in response to said haptic command corresponding to said item intersected by said cursor; wherein said user input device comprises a stylus, said method further comprising generating said location data by interfacing said stylus with a touch-sensitive interface of said host computer". The closest prior Rosenberg (7,265,750 B2) teaches a haptic feedback stylus and other device, and the haptic feedback stylus includes a body portion , a tip portion (write or point with the stylus like a normal pen), an actuator couples the tip portion with the body portion and the actuator can be controlled to output the various force sensations, however, singularly or in combination with other prior art, fail to anticipate or render the above underlined limitations obvious.

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mansour M. Said whose telephone number is 571-272-7679. The examiner can normally be reached on Monday through Thursday from 8:30-6:00 P.M. The examiner can also be reached on alternate Friday from 8:30 a.m. to 5:00 p.m. EST. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard A. Hjerpe whose telephone number is 571-272-7681.

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Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231


or faxed to: 571-273-8300 (for Technology Center 2600 only)

Hand-delivered responses should be brought to the Customer Service Window at the Randolph Building, 401, Dulany Street, Alexandria, VA 22314.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mansour M. Said

10/24/07



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